Oster®

User's Manual

0.9 Cu. Ft. Countertop Microwave

Model: OGB7901

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IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances basic safety precautions should be followed, including the following:

WARNING – To reduce the risk of burns, electric shock, fire, injury to persons, or exposure to excessive microwave energy:

1. Read all instructions before using the appliance.
2. Read and follow the specific "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" found on page 4.
3. This appliance must be grounded. Connect only to properly grounded outlet. See "GROUNDING INSTRUCTIONS" found on page 5.
4. Install or locate this appliance only in accordance with the provided installation instructions.
5. Some products such as whole eggs and sealed containers – for example, closed glass jars – are able to explode and should not be heated in this oven.
6. Use this appliance only for its intended use as described in the manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat, cook, or dry food. It is not designed for industrial or laboratory use.
7. As with any appliance, close supervision is necessary when used by children.
8. Do not operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
9. This appliance should be serviced only by qualified service personnel. Contact nearest authorized service facility for examination, repair, or adjustment.
10. Do not cover or block any openings on the appliance.
11. Do not store this appliance outdoors. Do not use this product near water – for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar locations.
12. Do not immerse cord or plug in water.
13. Keep cord away from heated surfaces.
14. Do not let cord hang over edge of table or counter.
15. See door surface cleaning instructions on page 17.
16. To reduce the risk of fire in the oven cavity:
    - Do not overcook food. Carefully attend appliance when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
    - Remove wire twist-ties from paper or plastic bags before placing bag in oven.
    - If materials inside the oven ignite, keep oven door closed, turn oven off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.
    - Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.
17. Liquids, such as water, coffee, or tea are able to be overheated beyond the boiling point without appearing to be boiling. Visible bubbling or boiling when the container is removed from the microwave oven is not always present. THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN THE CONTAINER IS DISTURBED OR A UTENSIL IS INSERTED INTO THE LIQUID.

SAVE THESE INSTRUCTIONS

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

1. Do not attempt to operate this microwave with the door open. Door open operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.
2. Do not place any objects between the microwave front face and the door, or allow soil or cleaner residue to accumulate on sealing surfaces.
3. Do not operate the microwave if damaged. It is particularly important that the microwave door be properly closed and there is no damage to the door, hinges and latches, or door seals and sealing surfaces.
4. The microwave should not be adjusted or repaired by anyone except properly qualified service personnel.

INSTALLATION GUIDE

1. Make sure all packing materials are removed from inside the microwave door.
2. Check the microwave for damage, such as misaligned or bent door, damaged door seals and sealing surface, broken or loose door hinges and latches, and dents inside the cavity or on the door. If there are any damages, do not operate the microwave and contact Customer Service at 1-866-257-3336.
3. This microwave must be placed on a flat, stable surface to hold its weight and the heaviest food likely to be cooked inside.
4. Do not place the oven where heat, moisture, or high humidity are generated. Do not place microwave near combustible materials.
5. For correct operation, the oven must have sufficient air flow. Allow 8" of space above the microwave, 4" at the back, and 2" on each side of the unit. Do not cover or block any openings on the microwave. Do not remove microwave feet.
6. Do not operate the oven without the glass tray, roller support, and shaft in their proper positions.
7. Make sure the power supply cord is undamaged and does not run under the microwave or over any hot or sharp surface.
8. The socket must be readily accessible so the microwave can be easily unplugged in an emergency.

GROUNDING INSTRUCTIONS

This microwave must be grounded. In the event of an electrical short circuit, grounding reduces risk of electric shock by providing an escape wire for the electric current. Consult a qualified electrician or serviceman if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded.

WARNING: Improper use of the grounding plug can result in risk of electric shock.

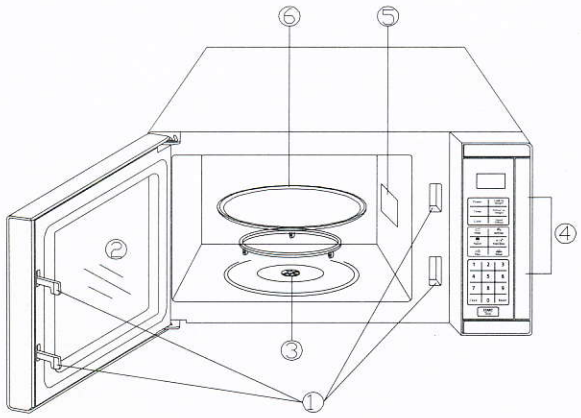
ELECTRICAL REQUIREMENTS

- The electrical requirements for this microwave are 120V, 60Hz, AC only, 20 amp.
- It is recommended that a separate circuit serving only the microwave be provided.
- The microwave is equipped with a 3-prong grounding plug. It must be plugged into a wall outlet properly installed and grounded.

POWER CORD

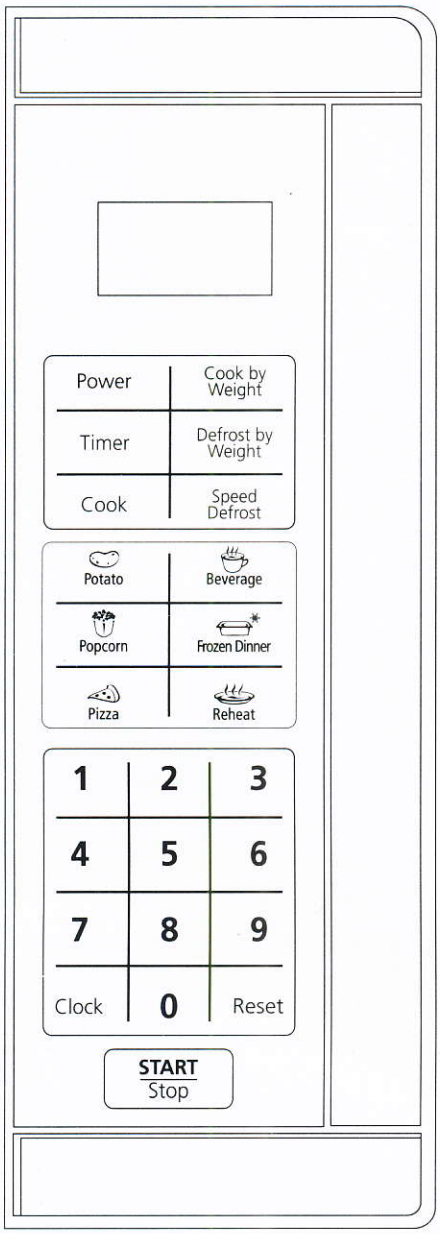
- A short power supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a long cord.
- Longer cord sets or extension cords are available and may be used if care is taken in using them.
- If using a longer cord, the marked electrical rating of the cord set or extension cord should be at least as great as the electrical marking of the microwave itself and the extension cord must be a grounded-type 3-wire cord. The longer cord should be arranged so it will not drape over the counter or tabletop.

PRODUCT DIAGRAM



1. Door Safety Lock System
2. Oven Window
3. Turntable Roller
4. Control Panel
5. Wave Guide
6. Glass Tray

CONTROL PANEL



MENU ACTION SCREEN: Cooking time, power, indicators, and present time are displayed.

QUICK COOK BUTTONS: Instant settings to cook particular foods.

POWER: Used to set power levels to cook foods properly.

TIMER: Timer functions independently, even while a cooking program is in progress.

COOK: Used for multi-staged cooking. Enables cooking at multiple power levels and time settings.

COOK BY WEIGHT: Programmed cooking based on weight of foods cooked.

DEFROST BY WEIGHT: Programmed defrosting based on weight of foods cooked.

SPEED DEFROST: Quick defrost function that alternates defrost and stand times to quickly and effectively defrost foods.

NUMBER PAD (0-9): Touch to set time or amount.

CLOCK: Sets current time.

RESET: Clears all previous settings.

START/STOP: Touch to start or stop cooking.

COOK SIGNALS

- One signal = microwave accepts entry.
- Two signals = microwave does not accept entry, check and try again.

OPERATION INSTRUCTIONS

SETTING THE CLOCK

1. Touch CLOCK.
2. Use the number pads to enter the correct time. You must touch at least three numbers to set the clock (one for the hour, two for the minutes).
3. Touch CLOCK again.

Notes:

- This is a 12-hour clock. When the microwave is first plugged in or when power resumes after a power outage, the display will show ENTER CLOCK TIME. If you prefer to not have the clock displayed, touch RESET.
- You can check the clock time while cooking is in progress by touching the CLOCK pad.

SETTING THE MICROWAVE TIMER

1. Touch TIMER.
2. Enter the amount of time by touching the number pads. Digit time is in minutes and seconds, set from left to right. Set one digit (a 5 for 5 seconds) or up to four digits (2405 for 24 minutes, 5 seconds).
3. Touch START/STOP.

Notes:

- The time countdown can be seen in display for three seconds before clock or cooking time is returned to the display.
- Touch TIMER and then RESET to cancel timer during process.

SETTING A COOKING PROGRAM

A. ONE-STAGE COOKING

1. Use the number pads to set a cooking time.
2. Use the number pads to set a power level (1-9). If you need à power level higher than 100%, press POWER, then use the number pads.
3. Touch START/STOP to start cooking.

Use single digits to set a cooking power level:

NUMBER PAD	COOKING POWER
9	90%
8	80%
7	70%
6	60%
5	50%
4	40%
3	30%
2	20%
1	10%

B. TWO-STAGE COOKING

Some recipes require different stages of cooking at different temperatures:

1. SET STAGE 1: Follow steps 1 and 2 in "One-Stage Cooking" above. DO NOT TOUCH START/STOP.
2. SET STAGE 2: Touch COOK, then enter the proper cooking time and (lower) power level. (Most Stage-2 recipes use lower power for a second stage.)
3. Touch START/STOP.

Notes:

- After total time has elapsed, four signals will sound and END will appear on the display. Touch RESET or open the microwave door to clear before setting another cooking function.

OPERATION INSTRUCTIONS (continued)

SPEED DEFROST

1. Touch SPEED DEFROST.
2. Enter desired defrosting time by touching the correct number pads.
3. Touch START/STOP.

Notes:

- After total time has elapsed, four signals will sound and END will appear on the display. Touch RESET or open the microwave door to clear before setting another cooking function.
- After setting SPEED DEFROST, the microwave can be programmed to automatically switch to one- or two-stage cooking.
- For speed defrost and one-stage cooking, follow the steps above. Before touching START/STOP, touch COOK, enter the desired cook time and power level, then touch START/STOP.
- For speed defrost and two-stage cooking, follow the steps above. Before touching START/STOP, enter the two-stage cooking programs.

COOK BY WEIGHT

1. Touch COOK BY WEIGHT.
2. Enter the one-digit code by touching the correct number pad.
3. Enter weight.
4. Touch START/STOP.

Cook by Weight Code Description

CODE	TYPE	MAX WEIGHT
1	Beef	5 lb. 16 oz.
2	Mutton	5 lb. 16 oz.
3	Pork	5 lb. 4 oz.

Notes:

- Meat must be defrosted and at refrigerator temperature.
- Weight must be in pounds and ounces.
- Ounce weights less than 10 must be preceded by a 0. If the product label gives weights in pounds only, change the fraction of a pound to ounces using the chart on the following page.

COOK BY WEIGHT (continued)

Converting Fractions of a Pound into Ounces

FRACTIONS OF A POUND	OUNCES
Less than 0.03	0
0.03 - 0.09	1
0.10 - 0.15	2
0.16 - 0.21	3
0.22 - 0.27	4
0.28 - 0.34	5
0.35 - 0.40	6
0.41 - 0.46	7
0.47 - 0.53	8
0.54 - 0.59	9
0.60 - 0.65	10
0.66 - 0.71	11
0.72 - 0.78	12
0.79 - 0.84	13
0.85 - 0.90	14
0.91 - 0.97	15
Above 0.97	Go to next even

Notes:

- Turn meat over when microwave signals twice. Touch START/STOP to resume cooking.
- After total cooking time, four signals sound and END appears on the display. Touch RESET or open the door to clear END before starting another cooking function.
- Let meat stand for a few minutes before carving.

DEFROST BY WEIGHT

1. Touch DEFROST BY WEIGHT.
2. Enter weight.
3. Touch START/STOP.

Notes:

- Weights must be in pounds and ounces. Ounce weights less than 10 must be preceded by a 0. If the product label gives weights in pounds only, change the fraction of a pound to ounces using the chart on the previous page.
- Turn food over when microwave signals twice. Touch START/STOP pad to resume defrosting.
- After total defrosting time, four signals sound and END will appear on the display. Touch RESET or open the door to clear END before starting another cooking function.

SETTING CHILD LOCK

The safety lock prevents unsupervised operation by children.

- To set, press and hold RESET for three seconds. LOCK is indicated on the display.
- To cancel, press and hold RESET for three seconds. LOCK indication disappears.

QUICK COOK SETTINGS

- The QUICK COOK settings allow you to cook or reheat food automatically without entering power level or time.
- For smaller portions, simply touch the applicable pad and start. For larger portions, push the pad twice.
- FROZEN DINNER, BAKED POTATO, and BEVERAGE allow you to cook multiple amounts of the same food. Touch pad once and ENTER AMT appears on the display. Enter the amount of servings and press START/STOP.

POPCORN

1. Touch POPCORN. CODE and cooking time appears in the display. POPCORN automatically sets the cooking time for a 3-3.5 oz bag of microwave popcorn.
2. Touch START/STOP.

Note:

- To change the preset POPCORN time: touch POPCORN twice. ENTER TIME appears on the display. Touch the number pads to enter minutes and seconds. Touch START/STOP. This new cooking time will remain whenever you use the POPCORN setting.

BAKED POTATO

For 3.5-5 oz potatoes:

1. Touch POTATO once.
2. Enter the number of potatoes by touching the number pads 1-4.
3. Touch START/STOP.

For the large 6-8 oz potatoes:

1. Touch POTATO twice.
2. Enter the number of potatoes by touching the number pads 1-4.
3. Touch START/STOP.

REHEAT

1. Touch REHEAT. CODE and cooking time appear on the display.
2. Touch START/STOP.

QUICK COOK SETTINGS (continued)

PIZZA

Reheating a slice of pizza:

1. Touch PIZZA once. CODE and cooking time appear on the display.
2. Touch START/STOP.

Heating a whole frozen pizza:

1. Touch PIZZA twice. CODE and cooking time appear on the display.
2. Touch START/STOP.

BEVERAGE

For 4-6 oz cups:

1. Touch BEVERAGE once.
2. Enter the number of cups by touching the number pads 1-4.
3. Touch START/STOP.

For 7-9 oz cups:

1. Touch BEVERAGE twice.
2. Enter the number of cups by touching the number pads 1-4.
3. Touch START/STOP.

FROZEN DINNER

For one or two small (5-7 oz) frozen dinners:

1. Touch FROZEN DINNER once.
2. For one entree, touch the number pad "1" and for two, press "2".
3. Touch START/STOP.

For one large (8-10 oz) frozen dinner:

1. Touch FROZEN DINNER twice.
2. For one entree, touch the number pad "1" and for two, press "2".
3. Touch START/STOP.

COOKING UTENSILS GUIDE

This section lists which utensils can be used in this microwave, which have limited use for short periods, and which should not be used in this microwave.

RECOMMENDED

Microwave browning dish -- Use to brown the exterior of small items such as steaks, chops, or pancakes. Follow the directions provided with your browning dish.

Microwaveable plastic wrap -- Use to retain steam. Leave a small opening for some steam to escape and avoid placing it directly on the food.

Paper towels and napkins -- Use for short-term heating and covering; these absorb excess moisture and prevent splattering. Not not used recycled paper towels which may contain metal and could ignite.

Glass and glass-ceramic bowls and dishes -- Use for heating and cooking.

Paper plates and cups -- Use for short-term heating at low temperatures. Do not use recycled paper which may contain metal and could ignite.

Wax paper -- Use as a cover to prevent splattering.

Thermometers -- Use only those labeled "Microwave Safe" and follow all directions. Check the food in several places. Conventional thermometers may be used on microwave food once the food has been removed from the microwave.

LIMITED USE

Aluminum foil -- Use narrow strips of foil to prevent overcooking exposed areas. Using too much foil can damage your microwave, so be careful. Keep 1" between foil and microwave cavity.

Ceramic, porcelain, and stoneware -- Use these if they are labeled "Microwave Safe". If they are not labeled, test them to make sure they can be used safely.

Plastic -- Only use if labeled "Microwave Safe". Other plastics may melt.

COOKING UTENSILS GUIDE (continued)

NOT RECOMMENDED

Glass jars and bottles -- Regular glass is too thin to be used in a microwave. If can shatter and cause damage and injury.

Paper bags -- These are a fire hazard, except for popcorn bags that are designed for microwave use.

Styrofoam plates and cups -- These can melt and leave unhealthy reside on food.

Plastic storage and food containers -- Containers such as margarine tubs can melt in the microwave.

Metal utensils -- These can damage your microwave. Remove all metal before cooking.

Note:

- Should you wish to check if a dish is safe for microwaving, place the empty dish in the microwave and microwave on high for 30 seconds. A dish that becomes very hot should not be used.

COOKING TECHNIQUES

Your microwave makes cooking easier than conventional cooking, provided you keep these considerations in mind:

STIRRING

- Stir foods such as casseroles and vegetables while cooking to distribute heat evenly.
- Food at the outside of the dish absorbs more energy and heats quicker, so stir from the outside to the center.
- The microwave will turn off when you open the door to stir your food.

ARRANGEMENT

- Arrange evenly shaped foods, such as chicken pieces or chops, with the thicker, meatier parts towards the outside of the turntable where they receive more microwave energy.
- To prevent overcooking, place delicate areas, such as asparagus tips, towards the center of the turntable.

COOKING TECHNIQUES (continued)

SHIELDING

- Shield food with narrow strips of aluminum foil to prevent overcooking.
- Areas that need shielding include poultry wing tips, the ends of poultry legs, and corners of square baking dishes.
- Use only small mounts of aluminum foil, as larger amounts may damage your microwave.

TURNING

- Turn foods over midway through cooking to expose all parts to microwave energy.
- This is especially important when cooking large foods such as roasts.

STANDING

- Foods cooked in a microwave build up internal heat and continue to cook for a few minutes after heating stops.
- Let foods stand to complete cooking, especially for foods such as cakes and whole vegetables.
- Roasts need this time to complete cooking in the center without overcooking the outer areas.
- All liquids, such as soup or hot chocolate, should be shaken or stirred when cooking is complete.
- When heating baby food, stir well after removing from microwave and test temperature before serving.

ADDING MOISTURE

- Microwave energy is attracted to water molecules.
- Food that is uneven in moisture content should be covered or allowed to stand so that the heat disperses evenly.
- Add a small amount of water to dry food to help it cook.

CLEANING AND CARE

1. Turn off the microwave and unplug the power cord from the wall when cleaning.
2. Keep the inside of the microwave clean. When food splatters or spilled liquids adhere to microwave walls, wipe with a damp cloth. Mild detergents may be used if the microwave gets very dirty. Avoid using spray or other harsh cleaners may stain, streak, or dull the door surface.
3. The outside of the microwave should be cleaned with a damp cloth. To prevent damage to the operating parts inside the microwave, water should not be allowed to seep into the ventilation openings.
4. Wipe the window on both sides with a damp cloth to remove any spills or splatters.
5. Do not allow the control panel to become wet. Clean with a soft, damp cloth. When cleaning the panel, leave the microwave door open to prevent it from accidentally turning on.
6. If steam accumulates inside or around the outside of the door, wipe with a soft cloth. This may occur when the microwave is operated under high humidity. This is normal.
7. It may be necessary to remove the glass tray for cleaning. Wash the tray in warm, soapy water or in a dishwasher.
8. The roller ring and microwave floor should be cleaned regularly to avoid excessive noise. Wipe the bottom surface of the microwave with a mild detergent. The roller ring may be washed in mild, soapy water or in a dishwashers. When removing the roller ring, be sure to replace it in the proper position.
9. Remove odors from your microwave by combining a cup of water with the juice and skin of one lemon in a microwaveable bowl. Microwave for 5 minutes. Wipe thoroughly and dry with a soft cloth.
10. The microwave should be cleaned regularly and any food deposits should be removed. Failure to maintain the microwave in a clean condition could lead to deterioration of surfaces that could adversely affect the life of the unit and could possibly result in a hazardous situation.
11. Please do not dispose of this appliance into a regular garbage receptacle. Please check to see where you can dispose such appliances.

BEFORE CALLING FOR SERVICE

Before asking for service, please check each item below:

- Check to ensure the microwave is plugged in securely. If not, remove the plug from the outlet, wait 10 seconds, and plug it in again securely.
- Check for a blown circuit fuse or a tripped main circuit breaker. If these seem to be operating properly, test the outlet with another appliance.
- Check to ensure the control panel is programmed correctly and the timer is set.
- Check to ensure the door is securely closed, engaging the door safety lock system. If the door is not properly closed, the microwave energy will not flow inside.

SPECIFICATIONS

Power Consumption	120 V~60 Hz, 1350 W (Microwave)
Output	900 W
Outside Dimensions (H x W x D, inches)	11 1/16 x 19 x 15 11/16
Microwave Cavity Dimensions (H x W x D, inches)	8 11/16 x 13 3/8 x 12 5/8
Microwave Capacity	0.9 Cu. Ft.
Cooking Uniformity	Turntable System (Φ270 mm)
Net Weight (pounds)	Approx. 30

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Shunde, Foshan, Guangdong, 528305, China
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